

# VERIDOS

IDENTITY SOLUTIONS

by Giesecke+Devrient  
and Bundesdruckerei

## eID Card Solutions

Secure and trusted cards with advanced security features



Fuse ID Vision® –  
negative lasered third  
holder's image on a  
OVI semitransparent  
window

Fluorescent imprint (UV) –  
with rainbow (iris)

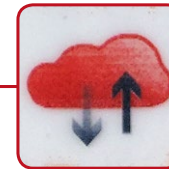
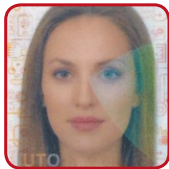
IR separation printing



Security  
background printing  
with rainbow (iris)

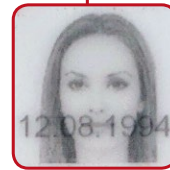


Tactile  
laserpersonalization



CLIP ID® – coloured  
and laser protected  
main portrait

MAGIC ID – elements  
will show a movement  
when tilted



DOVID protect-  
ing the main  
portrait and  
personal data

MLI – second holder's  
image combined with  
another information

## CLIP ID®

CLIP ID® (Color Laser Image Protected ID) is an integrated solution that adds vivid color photos to the next generation of polycarbonate identity documents. It combines secure laser engraving with brilliant and durable image printing, all

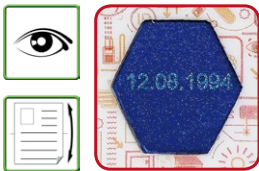
while offering maximum flexibility in the production and personalization processes. First, a black-and-white version of the image is laser-engraved, then the color photo version is printed on top.



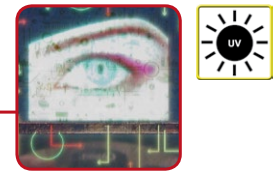
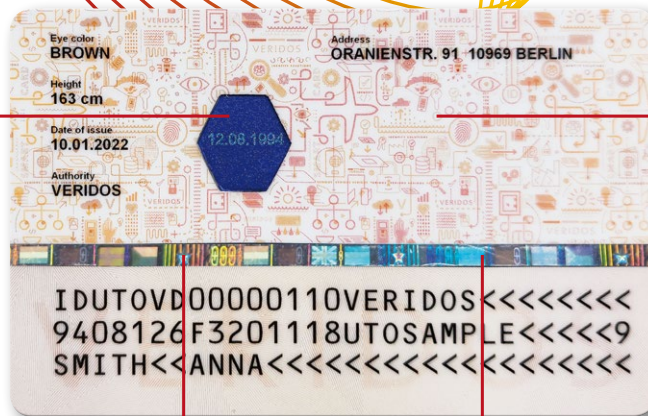


## Verification Levels for Security Features

- Level 1** Level 1 feature: pictogram with green frame
- Level 2** Level 2 feature: pictogram with yellow frame
- Level 3** Level 3 feature: pictogram with red frame



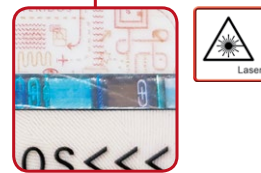
Fuse ID Vision® – different personal information on rear side of semi-transparent window



Photorealistic UV image



Metallized holographic thread



INVISIO® – latent information detectable by a laser beam

### MAGIC ID



MAGIC ID is an advanced multiple image technology. Depending on the viewing angle of the card, images seem to move in multiple and/or opposite directions. The pixels are preprinted in a specific configuration that, when combined with sophisticated lens structures, allows a new dimension of dynamically moving effects. While MAGIC ID is very easy to incorporate into the card design and very easy to verify, it is very difficult to forge.

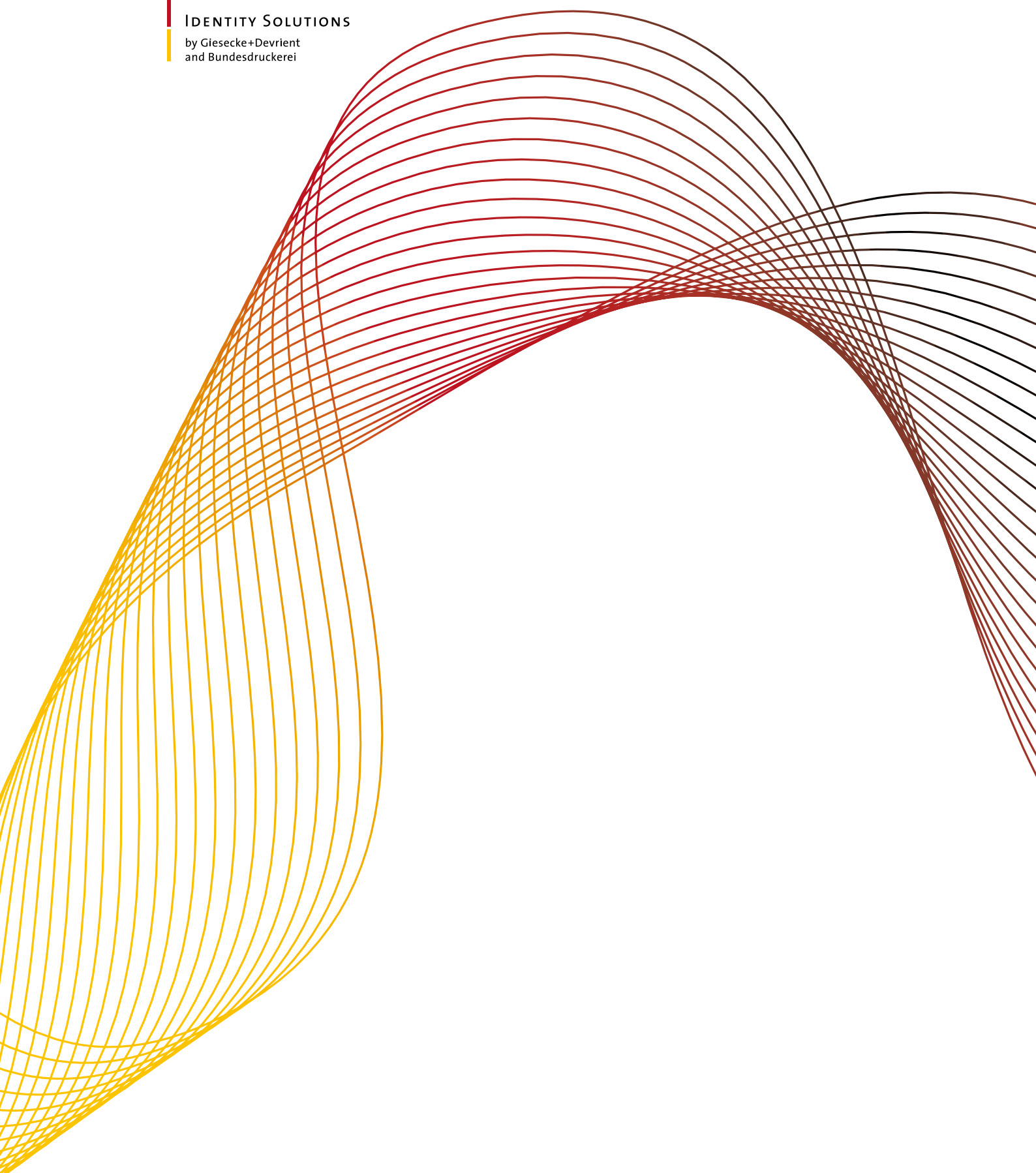
### Fuse ID Vision®



FUSE® ID allows a negative laser personalization on a printed OVI patch. Fuse ID Vision® is the same principle feature but placed in a window. That allows different lasered information on front and rear side of the window. Under transmitted light both information will disappear.

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